

Appendix X-1 – Urban Search and Rescue

Primary Agency:	Illinois Emergency Management Agency (IEMA) Mutual Aid Box Alarm System (MABAS)
Support Agencies:	Illinois Department of Agriculture (IDOA) Illinois Department of Natural Resources (IDNR) Illinois Department of Transportation (IDOT) Illinois Emergency Services Management Association (IESMA) Illinois Environmental Protection Agency (IEPA) Illinois State Police (ISP) Office of the State Fire Marshall (OSFM)
All Agencies:	General Requirements for Other State Agencies, Boards and Commissions
Support Organizations:	County and Municipal Government Private Sector Organizations and Industry

I. Introduction

A. Purpose

1. Provide operational guidance, coordinating processes and strategies for implementation of state activated Urban Search and Rescue (USAR) resources.

B. Scope

1. This appendix addresses support of USAR resources activated through the utilization of mutual aid agreements and mobile support teams.
2. This appendix addresses urban search and rescue throughout response and short, intermediate and long-term recovery.
3. Appendix X-1, USAR, does not address fire service, damage assessment and/or disaster intelligence processes.

C. Policy

1. The Governor or designee will authorize and direct the use of state resources and the activation of mutual aid agreements to provide support and assistance to response and recovery efforts after consideration of both priority of need and cost.
2. Local governments have primary responsibility for conducting and completing urban search and rescue operations.
3. The SEOC will approve and direct the use of USAR resources.

- a) USAR configurations will be determined by the SEOC based on scope and magnitude of event, state capability and capacity and operational priorities.
- b) USAR may be augmented through the use of state recognized mobile support teams, private sector, or other resources.

D. Situation Overview

- 1. An emergency or disaster has occurred resulting in significant damage to critical infrastructure, private residences or public property.
- 2. Local AHJ and the private sector have requested assistance in conducting urban search and rescue missions.

E. Assumptions

- 1. Impacted areas are accessible.
- 2. Damage assessment information will be provided by a variety of sources and guide urban search and rescue operations.
- 3. Information provided through the local AHJ will require confirmation by USAR specialists.
- 4. Mutual aid assistance will be available.
- 5. Just-in-time training will be required.
- 6. State urban search and rescue operations will not be dependent on federal response posture.

II. Concept of Operations

A. General

- 1. Request for assistance in conducting urban search and rescue missions will be directed through the State Emergency Operations Center (SEOC).
- 2. Primary and support agency SEOC liaisons will identify situational considerations effecting urban search and rescue operations.
- 3. USAR resources will follow recognized and identified standards, criteria and practices.
- 4. Operations conducted by USAR are implemented and sustained through existing command, control, coordination and communications processes.

5. Urban search and rescue support approved by the state is based on resource availability, capability and prioritization of effort.
 6. USAR resource shortfalls will be met through activation of mutual aid and contractual agreements and utilization of available, trained and certified resources approved by the SEOC or designee(s).
 7. USAR resource personnel will be trained to assigned missions and, to the extent possible, made aware of potential risks involved.
 8. Implementation of urban search and rescue operations is contingent upon safe and secure access to impact areas.
- B. Operational Priorities for USAR
1. Urban search and rescue priorities will be determined based on scope and magnitude of event, geographical locations, resource availability and environmental conditions affecting accessibility and deployment of USAR resources.
 2. Additional impact areas will be identified, and included in operations to the extent possible, as part of the ongoing process of urban search and rescue.
- C. Organization
1. Direction, Coordination and Control
 - a) Organizations retain operational control of resources owned/obtained for use in response and recovery.
 - b) The Governor or designee has the authority to exercise overall coordination of resources belonging to, or activated by the state.
 - c) The SEOC is the single point of coordination for state supported urban search and rescue.
 - d) Implementation of urban search and rescue operations will be coordinated between the SEOC Manager, SEOC MABAS LNO and local AHJ based on the phase of operations.
 2. Coordinating Elements
 - a) Element Specific Support Function (ESSF) – USAR will be activated at the direction of the SEOC Manager.
 - 1) Strategic and operational guidance on ESSF operations can be found in IEOP Base Plan, Appendix 4, Element Specific Support Functions

- b) For the purposes of urban search and rescue operations and situational awareness, the SEOC will coordinate with local units of government, the private sector and MABAS.

3. Federal Coordination

- a) SEOC LNOs, state agencies, boards and commissions will coordinate with federal counterparts in accordance with enabling authority to collect, receive, compile and develop situational reports on urban search and rescue needs and operations.

D. System Capabilities and Structure

1. The SEOC utilizes pre-identified resources, regardless of the type of operation, for delivery of assistance.
2. The SEOC will formulate strategy, develop plans and utilize immediately available resources, drawing on other state agency personnel and mutual aid organizations, to conduct urban search and rescue needs and operations.
3. The SEOC is responsible for ensuring the alignment of urban search and rescue needs and operations with local and state government, private sector and federal activities.
4. MABAS resources are the primary source of personnel for urban search and rescue needs and operations.
 - a) MABAS personnel may be augmented by any recognized and authorized resources having met specialized training and certification requirements and approved for deployment by the SEOC.

E. Resource Management and Logistics

1. Resources and logistics support necessary to implement and sustain damage assessment capabilities will be provided through processes established in IEOP Annex 9, Resource Management and Logistics.

III. Roles and Responsibilities

A. Illinois Emergency Management Agency

1. SEOC Manager

- ___ a) Coordinate actions of SEOC Liaisons to complete RNA through resources in impact areas.
- ___ b) Coordinate with local Emergency Management Agency (EMA) and Authorities Having Jurisdiction (AHJ) to receive RNA

information for situational awareness.

- ___ c) Request State Disaster Recovery Coordinator and staff to report to the EOC.
- ___ d) Coordinate with the State Disaster Recovery Coordinator to determine the need for notification and activation of ESSF – Damage Assessment.
- ___ e) Ensure maps, visual aids and displays are developed to guide situational awareness.
- ___ f) Coordinate with the SEOC Private Sector Liaison to develop and disseminate updates, briefings and intelligence to the private sector.
- ___ g) Upon BEOC activation, coordinate with the BEOC Manager to ensure situational awareness and information exchange.
- ___ h) Coordinate with the State Disaster Recovery Coordinator to determine the need for activation of I-DART.
- ___ i) Activate, resource and coordinate ESSFs.
- ___ j) Ensure coordination of damage assessment processes between the State Disaster Recovery Coordinator and SEOC Private Sector, EMAT and Red Cross Liaisons.
- ___ k) Coordinate and disseminate public information, crisis communications, educational messaging with SEOC PIO and Red Cross PIO.

2. State Disaster Recovery Coordinator

- ___ a) Assist in the integration of recovery personnel into the SEOC.
- ___ b) Coordinate receipt of RNA information from SEOC Liaisons.
- ___ c) Compile, analyze, track, record and disseminate damage assessment information.
- ___ d) Coordinate the development of maps, visual aids and displays to guide situational awareness.
- ___ e) Coordinate with local EMAs and AHJs to receive damage assessment information.
- ___ f) Coordinate with the SEOC Private Sector Liaison to develop and disseminate updates, briefings and intelligence to the private sector.

- ___ g) Upon BEOC activation, coordinate with the BEOC Manager to ensure situational awareness and information exchange.
- ___ h) Coordinate state supported damage assessment processes and implementation between SEOC Private Sector, EMAT and Red Cross Liaisons.
- ___ i) Determine the need for notification and activation of ESSF – Damage Assessment.
- ___ j) Determine the need for notification and activation of I-DART.
- ___ k) Prepare reports and supportive documentation on damage assessment information.
- ___ l) Coordinate and disseminate public information, crisis communications, educational messaging with SEOC PIO and Red Cross PIO.

3. SEOC Public Information Officer

- ___ a) Serve as the single point of public information, crisis communications and rumor control for the state.
- ___ b) Coordinate with the SEOC Manager, State Disaster Recovery Coordinator and SEOC Red Cross Liaison on damage assessment information and messaging.
- ___ c) Coordinate with SEOC agency Public Information Officers, key decision-makers, executive officials, local and federal government agencies and media organizations to develop and disseminate public information, crisis communications and educational messaging.

B. Mutual Aid Box Alarm System (MABAS) - Illinois

1. SEOC Liaison

- ___ a) Coordinate USAR operations with AHJs, SAC, SUAC, SEOC, and other state and federal agencies as appropriate.
- ___ b) Coordinate collection, receipt, compilation and dissemination of situational reports, maps, visual aid and displays on state and local USAR activities to the SEOC.
- ___ c) De-conflict USAR information with SEOC and other sources.

C. Illinois Department of Agriculture (IDOA)

2. SEOC Liaison

___ a) Coordinate administrative processes and resources necessary for use of county and state fairgrounds in support of USAR operations.

___ b) Coordinate with whole community partners to determine economic impacts to agricultural industries.

D. Illinois Department of Natural Resources (IDNR)

1. SEOC Liaison

___ a) Coordinate administrative process and resources necessary for use of state parks and lands in support of USAR operations.

___ b) Coordinate with whole community partners to determine economic impacts to natural resources.

E. Illinois Department of Transportation (IDOT)

1. SEOC Liaison

___ a) Coordinate administrative process and resources necessary for use of county and state fairgrounds in support of damage assessment operations.

___ b) Coordinate with whole community partners to determine economic impacts to agricultural industries.

F. Illinois Emergency Services Management Association (IESMA)

1. SEOC Liaison

___ a) Coordinate with the SEOC Manager and State Disaster Recovery Coordinator to determine the need for and establish additional SEOC/SUAC/SAC staffing in support of I-DART operations.

___ b) Coordinate with the SEOC Manager and State Disaster Recovery Coordinator on ESSF – Damage Assessment and/or I-DART operations and requirements.

___ c) Serve as the ESSF – Damage Assessment Coordinator as directed by the SEOC.

___ d) As directed by the SEOC Manager, or State Disaster Recovery Coordinator, serve as the single point of coordination for notification, activation, deployment and coordination of I-DART.

___ e) Coordinate with the SEOC Mutual Aid Box Alarm System (MABAS) Liaison to identify IMT resource capacity and capability to support I-DART.

___ f) Compile maps, visual aids and displays to guide ESSF – Damage Assessment and I-DART operations.

___ g) Identify sustainment requirements for I-DART.

___ h) Ensure sustainment and operational capacity and capability of deployed I-DART.

___ i) Compile, analyze, track, record and disseminate damage assessment information.

___ j) Prepare reports and supportive documentation on damage assessment information.

G. Illinois Environmental Protection Agency (IEPA)

1. SEOC Liaison

___ a) Coordinate with State Emergency Response Commission (SERC) to identify hazardous materials storage facilities.

___ b) Compile and disseminate information on impacts to public water/waste water systems.

___ c) Compile and disseminate information on impacts to IEPA owned, operated, and/or leased facilities and equipment.

H. Illinois State Police (ISP)

1. SEOC Liaison

___ a) Coordinate administrative process and resources necessary for use of county and state fairgrounds in support of damage assessment operations.

___ b) Coordinate with whole community partners to determine economic impacts to agricultural industries.

I. Office of the State Fire Marshall (OSFM)

1. SEOC Liaison

___ a) Coordinate administrative process and resources necessary for use of county and state fairgrounds in support of damage assessment operations.

___ b) Coordinate with whole community partners to determine economic impacts to agricultural industries.

IV. Authorities and References

A. Authorities

1. Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended, 42 U.S.C. § 5121 et seq.
2. Title 44, Chapter I of the Code of Federal Regulations (CFR) Emergency Management and Assistance.

B. References

1. National Response Framework (NRF)
2. FEMA Damage Assessment Operations Manual, as amended.
3. Public Assistance Preliminary Damage Assessment Manual
4. IS-559: Local Damage Assessment